

SCORE Search Results Details for Application 10552515 and Search Result 20090316_112516_us-10-552-515-4.rai.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
Page	List	Overview	FAQ	Suggestions

This page gives you Search Results detail for the Application 10552515 and Search Result 20090316_112516_us-10-552-515-4.rai.

[Go Back to previous page](#)

GenCore version 6.3

Copyright (c) 1993 - 2009 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: March 17, 2009, 05:01:40 ; Search time 2 Seconds
(without alignments)
1258.128 Million cell updates/sec

Title: US-10-552-515-4
Perfect score: 42
Sequence: 1 VLLEVVPDV 9

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1316349 seqs, 215321474 residues

Total number of hits satisfying chosen parameters: 1316349

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /ABSS/Data/CRF/ptodata/1/iaa/5_COMB.pep:*
2: /ABSS/Data/CRF/ptodata/1/iaa/6_COMB.pep:*
3: /ABSS/Data/CRF/ptodata/1/iaa/7_COMB.pep:*
4: /ABSS/Data/CRF/ptodata/1/iaa/H_COMB.pep:*
5: /ABSS/Data/CRF/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /ABSS/Data/CRF/ptodata/1/iaa/RE_COMB.pep:*
7: /ABSS/Data/CRF/ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

%
Result Query

No.	Score	Match	Length	DB	ID	Description
1	37	88.1	195	3	US-10-703-032-118540	Sequence 118540,
2	36	85.7	258	2	US-08-737-226-6	Sequence 6, Appli
3	35	83.3	331	3	US-11-216-782-11932	Sequence 11932, A
4	34	81.0	218	2	US-09-902-540-11584	Sequence 11584, A
5	33	78.6	563	3	US-10-369-493-21972	Sequence 21972, A
6	33	78.6	1112	3	US-10-794-342-12	Sequence 12, Appl
7	32	76.2	188	2	US-09-107-532A-5312	Sequence 5312, Ap
8	32	76.2	219	3	US-10-703-032-130999	Sequence 130999,
9	32	76.2	323	3	US-09-992-430B-22	Sequence 22, Appl
10	32	76.2	341	2	US-09-543-681A-4713	Sequence 4713, Ap
11	32	76.2	344	2	US-09-415-277C-5	Sequence 5, Appli
12	32	76.2	344	3	US-10-826-081-25	Sequence 25, Appl
13	32	76.2	352	3	US-10-369-493-626	Sequence 626, App
14	32	76.2	463	2	US-09-710-279-960	Sequence 960, App
15	32	76.2	529	3	US-09-201-228B-275	Sequence 275, App
16	32	76.2	529	3	US-11-450-517-49	Sequence 49, Appl
17	32	76.2	704	3	US-10-369-493-21199	Sequence 21199, A
18	32	76.2	720	3	US-11-216-782-9939	Sequence 9939, Ap
19	32	76.2	10182	2	US-09-134-001C-3159	Sequence 3159, Ap
20	32	76.2	10182	3	US-10-902-441B-3159	Sequence 3159, Ap
21	32	76.2	10203	3	US-09-450-969-4098	Sequence 4098, Ap
22	32	76.2	10203	3	US-10-724-972B-4098	Sequence 4098, Ap
23	31	73.8	43	3	US-10-703-032-171338	Sequence 171338,
24	31	73.8	84	2	US-09-513-999C-7215	Sequence 7215, Ap
25	31	73.8	84	3	US-10-793-479-7215	Sequence 7215, Ap
26	31	73.8	112	3	US-10-703-032-146726	Sequence 146726,
27	31	73.8	143	3	US-11-216-782-11050	Sequence 11050, A
28	31	73.8	150	3	US-10-703-032-188058	Sequence 188058,
29	31	73.8	154	3	US-10-703-032-123043	Sequence 123043,
30	31	73.8	199	2	US-09-107-532A-6681	Sequence 6681, Ap
31	31	73.8	237	3	US-10-810-352-82	Sequence 82, Appl
32	31	73.8	237	3	US-10-965-017-32	Sequence 32, Appl
33	31	73.8	237	3	US-11-452-138-41	Sequence 41, Appl
34	31	73.8	320	2	US-09-248-796A-18068	Sequence 18068, A
35	31	73.8	325	2	US-09-543-681A-4269	Sequence 4269, Ap
36	31	73.8	325	2	US-09-489-039A-8339	Sequence 8339, Ap
37	31	73.8	329	2	US-09-107-532A-3759	Sequence 3759, Ap
38	31	73.8	342	2	US-09-415-277C-8	Sequence 8, Appli
39	31	73.8	342	2	US-09-734-237B-46	Sequence 46, Appl
40	31	73.8	342	3	US-10-451-467A-352	Sequence 352, App
41	31	73.8	343	2	US-09-734-237B-48	Sequence 48, Appl
42	31	73.8	345	3	US-10-875-100-110	Sequence 110, App
43	31	73.8	355	3	US-09-252-691C-9776	Sequence 9776, Ap
44	31	73.8	392	1	US-08-423-441-2	Sequence 2, Appli
45	31	73.8	393	2	US-09-248-796A-20643	Sequence 20643, A

ALIGNMENTS

RESULT 1

US-10-703-032-118540

; Sequence 118540, Application US/10703032

; Patent No. 7214786

; GENERAL INFORMATION:

; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 118540
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(195)
; OTHER INFORMATION: unsure at all Xaa locations
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_12958.pep
US-10-703-032-118540

Query Match 88.1%; Score 37; DB 3; Length 195;
Best Local Similarity 66.7%; Pred. No. 20;
Matches 6; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VLLEVPDV 9
::|||:|||
Db 181 IVLEVIPDV 189

RESULT 2
US-08-737-226-6
; Sequence 6, Application US/08737226
; Patent No. 6143525
; GENERAL INFORMATION:
; APPLICANT: NAUTA, Arjan
; APPLICANT: VENEMA, Gerard
; APPLICANT: KOK, Jan
; APPLICANT: LEDEBOER, Adrianus Marinus
; TITLE OF INVENTION: Complex Inducible Promoter System
; TITLE OF INVENTION: Derivable From A Phage Of A Lactic Acid Bacterium (LAB),
; TITLE OF INVENTION: And Its Use In A LAB For Production Of A Desired Protein
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pillsbury Madison & Sutro, L.L.P.
; STREET: 1100 New York Avenue, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20005-3918
; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: MS Word
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/737,226
; FILING DATE: 03-Apr-1997
; CLASSIFICATION: 435
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 258 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-737-226-6

Query Match 85.7%; Score 36; DB 2; Length 258;
Best Local Similarity 77.8%; Pred. No. 43;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 VLLEVPDV 9
||:| ||||
Db 189 VLIEAVPDV 197

RESULT 3

US-11-216-782-11932

; Sequence 11932, Application US/11216782
; Patent No. 7319142
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Krasomil-Osterfeld, Karina C.
; APPLICANT: Malvar, Thomas Michael.
; APPLICANT: Pitkin, John W
; APPLICANT: Slater, Steven C.
; APPLICANT: Wu, Wei
; APPLICANT: Zeng, Jiamin
; TITLE OF INVENTION: NUCLEOTIDE AND AMINO ACID SEQUENCES
; TITLE OF INVENTION: FROM XENORHABDUS AND USES THEREOF
; FILE REFERENCE: 38-21 (52053) B
; CURRENT APPLICATION NUMBER: US/11/216,782
; CURRENT FILING DATE: 2005-08-31
; PRIOR APPLICATION NUMBER: US 60/606,098
; PRIOR FILING DATE: 2004-08-31
; NUMBER OF SEQ ID NOS: 16918
; SEQ ID NO 11932
; LENGTH: 331
; TYPE: PRT
; ORGANISM: Xenorhabdus bovienii
; FEATURE:
; OTHER INFORMATION: Coding DNA sequence: Name=SeqID_5824
; FEATURE:
; OTHER INFORMATION: Gene classification: Gene name=DgoA; Function=O-succinylbenzoate
; OTHER INFORMATION: synthase and related enzymes; Function class=H Coenzyme metabolism
; FEATURE:
; OTHER INFORMATION: Homolog annotation: Query=1..323bp; Hit=1..317bp; Blast score=407;
; OTHER INFORMATION: Percent Identity=63.0; E value=1e-114; Homolog= ZmenC COG1441

US-11-216-782-11932

Query Match 83.3%; Score 35; DB 3; Length 331;
Best Local Similarity 77.8%; Pred. No. 91;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 VLLEVPDV 9
|||||:|
Db 154 VLLEAVPDL 162

RESULT 4

US-09-902-540-11584
; Sequence 11584, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 11584
; LENGTH: 218
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-11584

Query Match 81.0%; Score 34; DB 2; Length 218;
Best Local Similarity 77.8%; Pred. No. 90;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 VLLEVPDV 9
|||:|
Db 117 VLAEVLPDV 125

RESULT 5

US-10-369-493-21972
; Sequence 21972, Application US/10369493
; Patent No. 7314974
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
; FILE REFERENCE: 38-10(52052)B
; CURRENT APPLICATION NUMBER: US/10/369,493
; CURRENT FILING DATE: 2003-02-28

```
; PRIOR APPLICATION NUMBER: US 60/360,039
; PRIOR FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 47374
; SEQ ID NO 21972
; LENGTH: 563
; TYPE: PRT
; ORGANISM: Saccharomyces cerevisiae
US-10-369-493-21972
```

```
Query Match          78.6%; Score 33; DB 3; Length 563;
Best Local Similarity 75.0%; Pred. No. 4.1e+02;
Matches      6; Conservative      2; Mismatches      0; Indels      0; Gaps      0;
```

```
Qy      2 LLEVVPDV 9
      ||:|:|
Db      333 LLKVIPDV 340
```

RESULT 6

```
US-10-794-342-12
; Sequence 12, Application US/10794342
; Patent No. 7041491
; GENERAL INFORMATION:
; APPLICANT: Inohara, Naohiro
; APPLICANT: Nunez, Gabriel
; TITLE OF INVENTION: NOD Nucleic Acids and Polypeptides
; FILE REFERENCE: UM-08922
; CURRENT APPLICATION NUMBER: US/10/794,342
; CURRENT FILING DATE: 2004-03-05
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 12
; LENGTH: 1112
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-794-342-12
```

```
Query Match          78.6%; Score 33; DB 3; Length 1112;
Best Local Similarity 85.7%; Pred. No. 8.8e+02;
Matches      6; Conservative      1; Mismatches      0; Indels      0; Gaps      0;
```

```
Qy      2 LLEVVPD 8
      ||||:|
Db      40 LLEVIPD 46
```

RESULT 7

```
US-09-107-532A-5312
; Sequence 5312, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
; APPLICANT: Lynn A Doucette-Stamm and David Bush
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
; NUMBER OF SEQUENCES: 7310
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
```

;
; STREET: 100 Beaver Street
;
; CITY: Waltham
;
; STATE: Massachusetts
;
; COUNTRY: USA
;
; ZIP: 02354
;
; COMPUTER READABLE FORM:
;
; MEDIUM TYPE: CD-ROM ISO9660
;
; COMPUTER: PC
;
; OPERATING SYSTEM: <Unknown>
;
; SOFTWARE: ASCII
;
; CURRENT APPLICATION DATA:
;
; APPLICATION NUMBER: US/09/107,532A
;
; FILING DATE: 30-Jun-1998
;
; PRIOR APPLICATION DATA:
;
; APPLICATION NUMBER: 60/085,598
;
; FILING DATE: 14 May 1998
;
; APPLICATION NUMBER: 60/051571
;
; FILING DATE: July 2, 1997
;
; ATTORNEY/AGENT INFORMATION:
;
; NAME: Ariniello, Pamela Deneke
;
; REGISTRATION NUMBER: 40,489
;
; REFERENCE/DOCKET NUMBER: GTC-012
;
; TELECOMMUNICATION INFORMATION:
;
; TELEPHONE: (781)893-5007
;
; TELEFAX: (781)893-8277
;
; INFORMATION FOR SEQ ID NO: 5312:
;
; SEQUENCE CHARACTERISTICS:
;
; LENGTH: 188 amino acids
;
; TYPE: amino acid
;
; TOPOLOGY: linear
;
; MOLECULE TYPE: protein
;
; HYPOTHETICAL: YES
;
; ORIGINAL SOURCE:
;
; ORGANISM: Enterococcus faecium
;
; FEATURE:
;
; NAME/KEY: misc_feature
;
; LOCATION: (B) LOCATION 1...188
;
; SEQUENCE DESCRIPTION: SEQ ID NO: 5312:
US-09-107-532A-5312

Query Match 76.2%; Score 32; DB 2; Length 188;
Best Local Similarity 66.7%; Pred. No. 1.9e+02;
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 1 VLLEVVDPDV 9
|:| | | |:
Db 44 VILEGV PDI 52

RESULT 8
US-10-703-032-130999
; Sequence 130999, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.

```
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 130999
; LENGTH: 219
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(219)
; OTHER INFORMATION: unsure at all Xaa locations
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_25417.pep
US-10-703-032-130999
```

```
Query Match          76.2%;  Score 32;  DB 3;  Length 219;
Best Local Similarity 66.7%;  Pred. No. 2.3e+02;
Matches      6;  Conservative      2;  Mismatches      1;  Indels      0;  Gaps      0;
```

```
Qy          1 VLLEVPDV 9
              |:: |||||
Db          116 VVISVPDV 124
```

RESULT 9

```
US-09-992-430B-22
; Sequence 22, Application US/09992430B
; Patent No. 7109010
; GENERAL INFORMATION:
; APPLICANT: Rajgarhia, Vineet
; TITLE OF INVENTION: Methods and materials for synthesis of organic products
; FILE REFERENCE: 00-1237-A
; CURRENT APPLICATION NUMBER: US/09/992,430B
; CURRENT FILING DATE: 2002-08-15
; PRIOR APPLICATION NUMBER: 60/252,541
; PRIOR FILING DATE: 2000-11-22
; NUMBER OF SEQ ID NOS: 65
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 22
; LENGTH: 323
; TYPE: PRT
; ORGANISM: Kluyveromyces thermotolerans
US-09-992-430B-22
```

```
Query Match          76.2%;  Score 32;  DB 3;  Length 323;
Best Local Similarity 44.4%;  Pred. No. 3.5e+02;
Matches      4;  Conservative      5;  Mismatches      0;  Indels      0;  Gaps      0;
```

Qy 1 VLLEVVDPDV 9
::||::|:|
Db 109 IMLEIIPNV 117

RESULT 10

US-09-543-681A-4713
; Sequence 4713, Application US/09543681A
; Patent No. 6605709
; GENERAL INFORMATION:
; APPLICANT: GARY BRETON
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILIS
FOR
; TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 2709.1002-001
; CURRENT APPLICATION NUMBER: US/09/543,681A
; CURRENT FILING DATE: 2000-04-05
; PRIOR APPLICATION NUMBER: US 60/128,706
; PRIOR FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 8344
; SEQ ID NO 4713
; LENGTH: 341
; TYPE: PRT
; ORGANISM: Proteus mirabilis
US-09-543-681A-4713

Query Match 76.2%; Score 32; DB 2; Length 341;
Best Local Similarity 75.0%; Pred. No. 3.7e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 2 LLEVVDPDV 9
|||::|||
Db 181 LLELLPDV 188

RESULT 11

US-09-415-277C-5
; Sequence 5, Application US/09415277C
; Patent No. 6531308
; GENERAL INFORMATION:
; APPLICANT: Hershberger, Charles
; APPLICANT: Payson, Robert
; TITLE OF INVENTION: Ketoreductase Gene and Protein from Yeast
; FILE REFERENCE: X-11325A
; CURRENT APPLICATION NUMBER: US/09/415,277C
; CURRENT FILING DATE: 1999-10-08
; PRIOR APPLICATION NUMBER: US 09/182,985
; PRIOR FILING DATE: 1998-10-30
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 344
; TYPE: PRT
; ORGANISM: s. cerevisiae
US-09-415-277C-5

Query Match 76.2%; Score 32; DB 2; Length 344;

Best Local Similarity 71.4%; Pred. No. 3.8e+02;
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 3 LEVVPDV 9
||:||||:
Db 54 LEIVPDI 60

RESULT 12

US-10-826-081-25

; Sequence 25, Application US/10826081
; Patent No. 7083962
; GENERAL INFORMATION:
; APPLICANT: Kimoto, No. 7083962ihiro
; APPLICANT: Yamamoto, Hiroaki
; APPLICANT: Nakajima, Takanori
; TITLE OF INVENTION: Carbonyl reductases, polynucleotides comprising
; TITLE OF INVENTION: DNA encoding the same, methods for producing the same,
; TITLE OF INVENTION: and methods for producing optically active alcohol
; TITLE OF INVENTION: utilizing the same
; FILE REFERENCE: SHZ-021
; CURRENT APPLICATION NUMBER: US/10/826,081
; CURRENT FILING DATE: 2004-04-15
; PRIOR APPLICATION NUMBER: JP 2003-163015
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: JP 2003-113402
; PRIOR FILING DATE: 2003-04-17
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 25
; LENGTH: 344
; TYPE: PRT
; ORGANISM: Saccharomyces cerevisiae

US-10-826-081-25

Query Match 76.2%; Score 32; DB 3; Length 344;
Best Local Similarity 71.4%; Pred. No. 3.8e+02;
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 3 LEVVPDV 9
||:||||:
Db 54 LEIVPDI 60

RESULT 13

US-10-369-493-626

; Sequence 626, Application US/10369493
; Patent No. 7314974
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
; FILE REFERENCE: 38-10(52052)B

; CURRENT APPLICATION NUMBER: US/10/369,493
; CURRENT FILING DATE: 2003-02-28
; PRIOR APPLICATION NUMBER: US 60/360,039
; PRIOR FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 47374
; SEQ ID NO 626
; LENGTH: 352
; TYPE: PRT
; ORGANISM: Deinococcus radiodurans
US-10-369-493-626

Query Match 76.2%; Score 32; DB 3; Length 352;
Best Local Similarity 77.8%; Pred. No. 3.9e+02;
Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 VLLEVVDPV 9
|| || ||
Db 23 VLREVAPDV 31

RESULT 14
US-09-710-279-960
; Sequence 960, Application US/09710279
; Patent No. 6703492
; GENERAL INFORMATION:
; APPLICANT: KIMMERLY, WILLIAM JOHN
; TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
; FILE REFERENCE: PU3480US
; CURRENT APPLICATION NUMBER: US/09/710,279
; CURRENT FILING DATE: 2000-11-09
; PRIOR APPLICATION NUMBER: 60/164,258
; PRIOR FILING DATE: 1999-11-09
; NUMBER OF SEQ ID NOS: 4472
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 960
; LENGTH: 463
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
; OTHER INFORMATION: amino acid sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (463)
; OTHER INFORMATION: variable amino acid
US-09-710-279-960

Query Match 76.2%; Score 32; DB 2; Length 463;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VLLEVVP 7
|||||||
Db 394 VLLEVVP 400

RESULT 15

US-09-201-228B-275
; Sequence 275, Application US/09201228B
; Patent No. 7041490
; GENERAL INFORMATION:
; APPLICANT: Griffais, Remy
; APPLICANT: Hoiseth, Susan K.
; APPLICANT: Zagursky, Robert John
; APPLICANT: Metcalf, Benjamin J.
; APPLICANT: Peek, Joel A.
; APPLICANT: Sankaran, Banumathi
; APPLICANT: Fletcher, Leah Diane
; TITLE OF INVENTION: CHLAMYDIA TRACHOMATIS POLYNUCLEOTIDES AND VECTORS, RECOMBINANT HOST CELLS,
; TITLE OF INVENTION: DNA CHIPS OR KITS CONTAINING THE SAME
; FILE REFERENCE: GEN-T109X
; CURRENT APPLICATION NUMBER: US/09/201,228B
; CURRENT FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 60/107,077
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: FR 97-16034
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: FR 97-15041
; PRIOR FILING DATE: 1997-11-28
; NUMBER OF SEQ ID NOS: 5982
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 275
; LENGTH: 529
; TYPE: PRT
; ORGANISM: Chlamydia trachomatis

US-09-201-228B-275

Query Match 76.2%; Score 32; DB 3; Length 529;
Best Local Similarity 55.6%; Pred. No. 6.1e+02;
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 1 VLLEVVDPDV 9
| |::|||:
Db 238 VCLQIVPDI 246

Search completed: March 17, 2009, 05:04:35
Job time : 1.76252 secs

SCORE 4.0